

ENGINEER FIVE TROUNCES HARVARD

FORMER NAVY HEAD TALKS AT MEETING OF FACULTY CLUB

Admiral Sims Tells of Importance
of Cruisers in Modern
Naval Warfare

AIRPLANE IS A PROBLEM

Admiral William S. Sims, war-time commander of the United States naval forces, was the speaker at the luncheon meeting of the Faculty Club in the North Hall of Walker last Friday at 12 o'clock.

Admiral Sims has had an unusually distinguished career. Graduating from the United States Naval Academy in 1880, he rose gradually through the various grades, until in 1917 he was made President of the United States Naval War College. With the entry of the United States into the World War, he was placed in command of the United States Naval Forces operating in European waters, which position he maintained until the cessation of hostilities. He has been honored by the leading universities in the United States, Canada and England, and by the government of Great Britain, France and Japan. He declined the Distinguished Service Medal offered him by the United States in 1919, and in 1920 made an extensive report to the United States Senate sub-committee alleging grave errors on the part of the United States Naval Department in the management of the United States Naval operations during the war.

Speaking on "The Offensive and Defensive Use of Cruisers in Warfare," the Admiral emphasized the importance and value of this type of ship in modern warfare, which has been greatly complicated by the introduction of the submarine and the airplane.

At the next meeting of the Club, to be held in North Hall, tomorrow noon, Dr. Arthur Holcomb, Professor of Government at Harvard University will speak on "China."

Pressure Tests To Begin About First of March

Necessary to Construct Special
Test Bin—Will Weigh
450 Tons

It is expected that the actual tests to determine the design of a retaining wall, which will be both safe and economical, that are being made by the Institute for the New England Power Company will be terminated during the middle of April. These tests are made in conjunction with the Fifteen Mile Falls Development Project which moreover includes a dam to be constructed over the Connecticut River between New Hampshire and Vermont.

In order to make tests it will be necessary to construct a special test bin. This bin, now being constructed, is located next to Building 46, and will rest on 60 foundation piles. It will be constructed of heavily reinforced concrete and will weigh approximately 450 tons. The motor retaining wall will weigh about 15 tons. Excavations are completed for the new building and the pile-drivers are now at work. It is expected that the building will be completed about March 1, 1929, and that the tests will have been finished by the middle of April.

After the tests are completed, the Institute will receive all of the testing equipment, including the building, which will be used for future research work. The total cost of the tests will amount to \$20,000. The Institute supplies only the men for the excavation work and the parts. The building and the machinery are paid for by the New England Power Company. Professor Charles Terzaghi professor of Foundation Engineering, is in charge of the tests.

It was incorrectly stated in the last issue that 60 cubic feet of earth would be shipped to the Institute. This should have read 60 cubic yards. Professor Harold K. Barrows, '95, professor of Hydraulic Engineering, is representing only the state of Vermont in the tests.

Cardinal and Gray's Sixth Straight Victory As Team Defeats Crimson 29 to 23

'Carnival Question Will Be Voted on Wednesday

All students at the Institute will have an opportunity to vote on the question of whether or not an All-Technology Carnival will be held this spring. The general vote will take place in the Main Lobby of the Institute on Wednesday from 9 o'clock until 5 o'clock.

It is due to the fact that the Institute Committee received two separate petitions signed by 150 students that the student body vote is now being taken. In order to hold a Carnival this spring it is necessary that two thirds of those voting be in favor of the proposal.

To Be or Not to Be?

—The Circus

As a means of informing those students who have never seen a Tech Circus of some of the antics that have characterized these affairs in the past, THE TECH is presenting the following high-lights on the last three circuses. Although far from complete as a summary of the individual circuses, this column may give the reader a little insight into their nature.

1925

Because of unfavorable weather, the parade, scheduled for mid-day, had to be cancelled.

The Filter Paper, printed on yellow news-print, made its appearance, to the surprise of all and the displeasure of many of its victims.

Coeds, as usual, were not admitted, but one managed to escape detection by masquerading as a clown, and entered the circus with a male companion. She made the rounds of all the booths, and when the rumor got around that there was a coed present, several booths had to undergo a hasty re-organization.

It was estimated that around 1500
(Continued on Page 4)

ANNOUNCE SIGN-UPS ON FEBRUARY 4, 5, 6

No Preference Shown Juniors in Signing Up for Prom

Signup tickets for this year's Junior Prom will make their first appearance on February 4 and will sell for five dollars each. In a radical departure from previous custom, there will be no preferential sale to Juniors on the first day. Signups can be made on February 4, 5, and 6. The tickets are limited to 350 in number.

Seating arrangements for the Prom will be made at the time when the signups are redeemed, the date of which has not yet been decided. At this time the remaining seven dollars of the total cost of the Prom will be due.

As has been the custom established in previous years, the Prom will be preceded by Tech Show, which is scheduled to begin at 8:30 o'clock. There will be no reserved seats at the Show and no separate Show tickets will be sold for this performance.

Bernard Brockleman and Brig Allen Star As Beavers Upset Harvard First Time In Five Years.

Winning their sixth consecutive victory the Engineer Basketball team trounced Harvard 29 to 23 before a capacity crowd of 800 in the Hangar Gym Saturday night. The game was a thriller from start to finish and at no time was the final outcome certain. For a few minutes during the first period Harvard managed to take the lead, but the Cardinal and Gray soon changed this, the score at the end of the half standing 15 to 14 in favor of the Beavers.

Brockleman started the game by getting the tap and passing to Nelson who failed to score. Both teams fought for the ball and finally Brig Allen received it. He made a beautiful shot from the right center of the floor for the first score of the game. This was one of the best shots that was made throughout the entire contest.

Engineer Defense Works Well
After this the play slackened slightly with neither team doing any scoring although several fouls were called. Harvard, however, managed to make a foul shot. The Engineer defense was air-tight and the Crimson could not break through to score. Allen attempted another shot but missed it.

During the next few minutes the ball changed hands several times with Bob Nelson pulling down one of the Crimson's long passes. A second foul was called on Farrell, the Crimson right guard, Allen making the shot. Immediately after this a foul was called on O'Connell with Brockleman sinking both shots.

Harvard Scoreless For Nine Minutes
Harvard began to launch a fast

attack and as a result the ball changed hands a number of times, both teams making numerous shots at the basket with neither of them doing any scoring. A second foul was called on O'Connell and Lawson made the shot. The score now stood six to one in favor of the Engineers and Harvard took time out to talk things over. As a result of this conference the Crimson entered the game with new vigor. However Wenner fouled Brockleman who made the shot. Finally after nine minutes of play Harvard managed to score their first field goal of the game. During the first nine minutes of play the Cardinal and Gray's defense was unpenetrable and the Crimson could not break through.

Harvard Sends In Big Center

Upton, the six foot six inch Harvard center was sent in to replace Mahady. On the first jump after he was put in Brockleman succeeded in getting the tap and throughout the game it was a fifty-fifty proposition as to who would get the tap. However Brockleman never let Upton get away from him and as a result the big center had very little chance to score.

Harvard now launched a strong attack and succeeded in taking the lead away from the Beavers making the score 11 to 10. This did not last long as the Cardinal and Gray tightened up their defense and soon regained their lost lead, the half ending 15 to 14 in favor of the Beavers.

Second Half Is Fast

Both teams fought vigorously at the beginning of the second half, the Engineers maintaining their slim lead. Harvard made several desperate attacks.

(Continued on Page 3)

Professor Harry L. Dana, Grandson of Longfellow, Speaks at Liberal Club

Addresses Meeting Tomorrow on Subject of "Russia As I Saw It"

Professor Harry L. Dana, grandson of Longfellow, formerly professor of Literature at Harvard and Columbia and at present professor at the New School for Social Research in New York, is the next speaker to appear before the Liberal Club. He will address the Club on the subject of "Russia As I Saw It" at its meeting tomorrow afternoon in Room 3-270 at 4 o'clock. Everyone is welcome.

Professor Dana just recently returned from an extensive trip through Russia where he spent the whole of last year studying the development of the Russian drama. During his sojourn he was able to observe very closely the conditions under which the people worked and the remarkable progress that had been made there since the war. Before Professor Dana completed his tour he had occasion to express the feeling of the American people toward Tolstoy and the Russian people at the Tolstoy Centennial Celebration held for an entire week at Moscow. He was the only American to have the privilege of addressing the many thousands that attended the main meeting that week. A short time after arrival in this country he spoke at the Tolstoy celebration in Boston which was also addressed by Clarence Darrow.

At the Liberal Club meeting Professor Dana is expected to tell about some of his experiences in Russia and

about the conditions there today. In view of the fact that three professors of the Institute visited Russia for six weeks during the past summer with the John Dewey expedition, the talk should be particularly interesting. Immediately following the address, the meeting will be thrown open for discussion.

TECHNIQUE SIGN-UPS BEGIN FEBRUARY 4

Option on Institute's Yearbook May be Had for One Dollar

"Technique," the Institute's yearbook, will begin its annual signup campaign for this year's issue Registration Day, February 4. The campaign will last till noon on February 9. A stand will be maintained in the main lobby daily from 9 o'clock to 5 and there will be several free-lances who will canvass the other buildings.

These signups, which are an option on a book are worthless unless redeemed in the redemption campaign, may be purchased for \$1.00. During the latter part of March the signups may be turned in for \$3.00 making the total cost of the book \$4.00. However, if signups are not made the yearbook will cost \$5.00. Freshmen who already have a signup may exchange this at the Technique office after February 4 for a regular signup stub.

Many Attend Popular Science Lecture of Professor Wilkes at Institute

Use of Carbon Dioxide "Snow" as a Fire Extinguisher is Demonstrated

At the second of the Society of Arts Popular Science Lectures this year, Professor Gordon B. Wilkes '11, spoke on "Artificial Cold and its Applications." The lectures were very well attended Friday and Saturday by students of the Institute and of high and preparatory schools around Boston, and Sunday by the general public.

The development of refrigerating methods from ancient times was traced. The earliest known methods of cooling were by placing foodstuffs in springs and in caves where the temperature is low and constant. Later the cooling effect of evaporation was discovered and liquids were placed in porous jugs or in bags and allowed to hang out in the air. Common ice as harvested from lakes and rivers has been in general use for cooling purposes for about the last seventy-five years. Professor Wilkes demonstrated how it is possible by means of freezing mixtures composed of ice and certain salts to obtain lower temperatures than by using ice alone.

Modern Refrigeration Explained

Speaking of modern domestic refrigerators, and engineering development of recent years, Professor Wilkes explained that its operation is com-

monly based upon the cooling effect produced when liquids are made to boil by variation in pressure. Compressors or pumps are used to maintain the difference in temperature between coils in the refrigerator and condenser coils outside. When liquid enters the coils in the refrigerator it boils because of the low pressure. The heat required to boil the liquid is drawn from the box with a consequent lowering of temperature. "In simple, the modern refrigerator unit," said Professor Wilkes, "acts much like a bucket, constantly transferring heat from the inside of the refrigerator to the outside." Several machines employing this principle and using ammonia gas were exhibited. One was a very interesting French machine invented over fifty years ago and operated by a charcoal fire.

Carbon Dioxide Used As "Ice"

The most modern development of artificial cold is in the use of carbon dioxide "snow" produced at a temperature of 109 degrees below zero Fahrenheit. The "snow" is made in blocks and is now being used extensively to keep ice-cream cool in transportation. As gas passes off when the block cools it leaves no trace as ice does.

Professor Charles H. Chatfield '14, of the department of Aeronautical Engineering will speak on "Why an Airplane Flies" at the next Popular Science Lecture which will take place February 10.

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Official News
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In charge of this issue:

Ralph Davis '31

PRO AND CON

WEDNESDAY there will be submitted to the popular vote of the undergraduate body of M.I.T. the question of whether or not there will be held this Spring an All-Technology Carnival. Admitting the innumerable arguments both pro and con, we as yet take no definite stand upon this issue, preferring rather to bring to the students' attention the relative merits of both sides of the matter. There are listed below the two opposing viewpoints, that the readers may fully comprehend the existing attitudes.

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| <ol style="list-style-type: none"> 1. All-Tech Smoker, primarily for Freshmen, is the only affair left equally open to every group. 2. Something is necessary for outlet of excess energy; so far a carnival is the best solution. 3. Individual attractions at a Carnival will obviate mob tendency. 4. Dean Talbot was heartily in favor of the Circus, claiming that the spirit was good for the students, the affair being too well limited within the armory to cause outside criticism. 5. Past Circus attendance has always been greater than that at any other function. 6. Enthusiasm may be judged by Dorm vote: 97-9. 7. Inexperienced lower classmen killed it in the Institute Committee more than Juniors and Seniors. 8. Why drop a necessity just because other colleges do? | <ol style="list-style-type: none"> 1. Many upperclassmen, upon whom responsibility will rest, are not enthusiastic, and already too busy. 2. The mob element will be inevitable. 3. Enjoyment of a carnival wears off too soon for a full evening's entertainment, and good ideas are too scarce. 4. A carnival is nothing to arouse pride for their Alma Mater in either students or Alumni. 5. Undergraduates were well enough satisfied without it last year, while the Circus the year before was entirely unsatisfactory. 6. Marshaling to preserve order would prove impracticable. 7. The Institute Committee, a representative body of the school, advises against it. 8. Similar affairs have already become passe in other colleges. |
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It is quite obvious that both views have their strong points. Equally apparent is the fact that success or failure depends fully as much upon the spirit of the student body as upon the fundamental good or worthlessness in the Carnival idea itself. One must not judge entirely from his own personal, biased point of view. Only through a broad-minded understanding of the situation by every voter may the result represent the wiser choice.

FIVE YEARS HAVE WE WAITED

GRADUATES and students who have always been wont to assume the defensive and deprecatory attitude with regard to the sports of their alma mater no longer need alibis. The basketball squad has won its sixth consecutive game, maintaining throughout the season a clean record of wins. They beat Harvard! They have an excellent chance in the Intercollegiate competition.

We congratulate them heartily. While athletics do not make the school, success in this line assuredly increases its prestige. Gratifying indeed is the response of the student body in their support. The Hangar Gym was crowded to overflowing Saturday night and the lusty rooters gave undeniable assistance to their team.

We have long hoped for a successful team from the Institute; we have long urged that student support was essential to produce this team. Boasting is not in order, but it looks as if we had both. All we need now is continued efforts on the parts of each group.

BLESSED ARE THEY THAT SPEND

IF one is to believe Henry Ford, and the man who ought to know what he is talking about, he will add this new beatitude to his modern versions of old philosophy, and hope to "inherit the kingdom of the earth". Such advice comes rather as a shock to most of us, for probably in no other generation has there been so much propaganda for thrift and saving.

Sensational as the statement may seem if one believes the newspaper publicity, the idea really is sound. When Ford says, "No successful boy ever saved any money," he immediately qualifies it with "a boy's job is not to accumulate dollars, but to use them to prepare himself with the training, knowledge and experience which every leader needs." Ford does not then urge foolish waste of money, but rather self-investment.

The essential fact of this statement is one which all of us may well incorporate into our ideals. Instead of pinching a meager income to save for a "rainy day," re-invest this surplus in an education. Result—better man for bigger jobs, and no worry about the future.

As We See the Movies

METROPOLITAN

Coming from a long Broadway run at super-popular prices, F. W. Murnau's epic "Sunrise" is now appearing with the same musical accompaniment as the feature at the Metropolitan, with which it was shown in New York. Janet Gaynor once again is given the starring role, playing opposite George O'Brien, who is rapidly winning the esteem of American theatre-goers.

"Sunrise" is primarily different—without that triteness that has become attached to the term in the modern effort to produce something new. The photography combines somewhat of the futuristic element in a number of the sequences with a misty and beautiful atmosphere that prevailed throughout, a hazy loveliness that harmonizes extremely well with the spirit of the story. The acting itself is of a peculiar sort of forcefulness, that ignores in general useless detail, in spite of frequent rather impertinent humor.

A very simple plot—the near-tragedy of a villager who forsakes his wife for a woman of the city, and discovers his mistake as he is about to murder his wife—develops surprisingly into a battle with the elements, as the reunited couple return to their cottage from a venture into civilization, culminating in another tragedy that is averted only by the typical movie happy-ending. Janet Gaynor plays well the pretty, appealing, simple peasant wife, and O'Brien is altogether satisfactory in his depiction of a rude, unthinking specimen of mankind, possessor of a tremendous love he did not know existed.

This week a new orchestra leader has taken Gene's place, handling in

Play Directory

Stage

- COPLEY:** "The Whispering Gallery". Laughs and chills in an artist's studio.
- COLONIAL:** "Billie". Polly Walker in an entertaining Cohan hit.
- PLYMOUTH:** "And So To Bed". Samuel Pepys come to life in an amusing version of his diary.
- HOLLIS:** "Volpone". Rare tale of sordid living told cleverly by rare Ben Jonson.
- REPERTORY:** "Mary Rose". Last week of Barrie's romantic comedy.
- SHUBERT:** "Rain or Shine". Laughable comedy of the circus with Joe Cook doing the merry-making.
- ST. JAMES:** "Seventh Heaven". Play of idyllic love in a garret.
- MAJESTIC:** "White Lilacs". Pleasant operetta just out of New York.
- TREMONT:** "Blackbirds". Ho, hum! Still going.
- WILBUT:** "The Royal Family". Delicious comedy of a theatrical household.

Screen

- LOEW'S STATE:** "Dream of Love". Joan Crawford as the gypsy who loves a prince.
- METROPOLITAN:** "Sunrise". Reviewed in this issue.
- FENWAY and OLYMPIA:** "Interference". The best talking picture to date.
- MODERN and BEACON:** "Synthetic Sin". Colleen Moore gets shot at by gunmen, gangsters, and whatnot.
- KRETH MEMORIAL:** "Adoration". With the unsurpassable Billie Dove.

the most pleasant manner the stage presentation, "Barcelona"; he sings, dances a bit, and receives fully his share of the applause. The chorus and feature acts are well up to the recent Met standard.

Away from the Grind

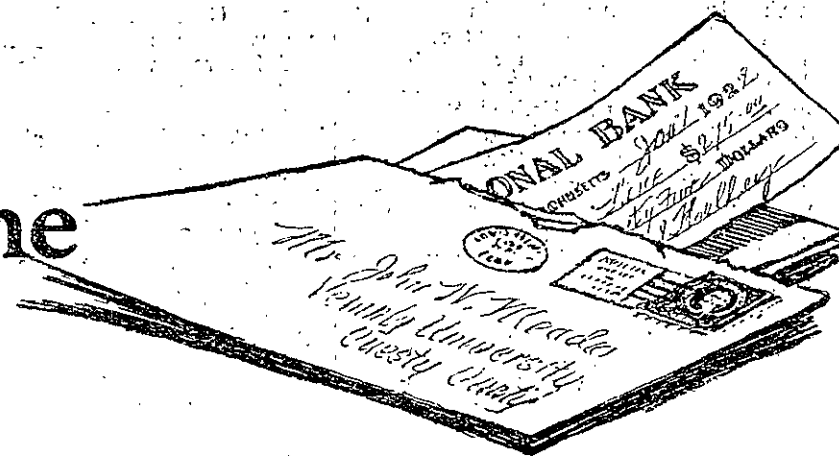
After what seemed a hopeless lapse in the so necessary social side of Technology's life, dances given by fraternities over the week-end were welcomed as manna from heaven. In these last trying days of triple E and overdue notebooks, dancing to the music of a good band was welcomed with outstretched arms, and almost three hundred couples partook of the hospitality of Alpha Tau Omega and Theta Delta Chi Friday night.

Alpha Tau Omega entertained to the snappy music of Ruby Newman and his Ritz-Carlton Orchestra. The chapter house was decorated in the futuristic manner and over 100 couples enjoyed themselves until 2 o'clock.

Theta Delta Chi gave a novel dance at the Cambridge "Alms House" on Harvard Street. One hundred and fifty couples danced to Tige Jewett's band dressed in the splendor of yesteryear. The fraternity was very much pleased that the city of Cambridge was good enough to allow them to give their affair in so unique a place.

Declaring in no uncertain terms that education is on the decline in the United States at the present time, Daniel B. Carroll, Associate Professor of Political Science at the University of Vermont, said that the qualifications for voting should be made less lenient. By intelligence, he said he meant the ability of the average citizen to learn, and said that since this ability is generally conceded to be inherited, the greater quantities of inferior stock produced by the large birth rate in the lower stratum of society as compared with the decreasing number of children in the upper classes is showing an injurious effect.

No More Checks From Home



IN the not so distant future, a time is coming when the check from home will be only a fond memory. You probably look forward to those days with mingled feelings. You welcome the idea of being on your own, knowing that money earned is doubly satisfactory for it represents accomplishment.

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SWIMMERS DOWN AMHERST 43 TO 36

Yale Matmen Gain Falls Over Varsity To Win By 18-9 Score

Sensational Finishes Mark Victory of Cardinal and Gray in First Dual Meet

Starting the season with a bang, the Varsity swimming team came from behind in the last event to hand the Amherst team a 43 to 36 defeat in the Amherst tank Saturday afternoon. The meet was full of sensational finishes and disqualifications. Up to the relay, the last event on the program, Amherst was leading by a 36-35 score. Led by Torchio as anchor man, the Engineers copped the race when Baker made a sensational sprint to come up from behind and nose out Ling at the finish.

Thrills Galore For Gallery
However, the relay was not the only event to give the spectators a thrill. In the 440 yard swim, Jarosh of M. I. T. was leading until Webbe of Amherst made up a half length of the pool in the last two laps to win. The 100 yard dash was won by a proverbial hair when Ling, Johnson, and Lutz finished within six inches of each other. Lykes of Technology had an easy time winning the dive, finishing 10 points ahead of his nearest competitor.

Lucey and Holst Disqualified
The Engineers would have won the backstroke had not Captain Lucey been disqualified for illegal turns after leading by a large margin. The Institute suffered from another disqualification when Holst was ruled out in the 200 yard breast stroke for not finishing. Kaplinsky of Amherst was also disqualified in the same event.

The winners and times of the events were as follows:
Fifty-yard dash—Won by Torchio (M.I.T.); second, Lucey (M.I.T.); third, Campbell (A.). Time, 25 8-10s.
One hundred yard dash—Won by Ling (A.); second, Johnson (A.); third, Lutz (M.I.T.). Time, 1m, 3 6-0s.
Four hundred forty-yard swim—Won by Webbe (A.); second, Jarosh (M.I.T.); third, Lutz (M.I.T.). Time, 6m.
One hundred fifty yard backstroke—Won by Kleene (A.); second, Jarosh (M.I.T.); third, Clark (A.). Time, 1 m, 55 4-10s.
Two hundred yard breaststroke—Won by Birnbaum (M.I.T.); second, Bill (A.). Time, 3 m, 1s.
Fancy dive—Won by Lykes (M.I.T.); second, Stuart (A.); third, Howe (A.). Points, 89.5.
Medley race—Won by MacKay (M.I.T.); second, Webbe (A.); third, Appleton (M.I.T.). Time, 4 m, 48s.
Medley relay won by Amherst (Teague, Zimmerman, Johnson); second, M.I.T. (MacKay, Holst, Baker). Time, 3m, 40s.
Relay won by M.I.T. (Lucey, Torchio, MacKay, Baker); second, Amherst (Cresser, Crauer, Campbell, Ling). Time—1 m, 47s.

FRESHMEN LOSE TO BROWN'S TANK TEAM

Brown Wins by One First Place Although Score is Tied

Because they had four firsts to the Institute's three, the Brown frosh were declared the winners over the Technology freshmen swimmers in a hard fought meet that ended with the score tied at 31 to 31. The M. I. T. team lost the meet in the relay, the last event, when Koebig of Brown managed to beat Rinehimer to the finish line by a last-minute sprint. This event furnished a thrilling climax to the afternoon's program, as there was only a yard's difference between the men at the finish.

In the other events, Levinson, Holst, and Fyfe turned in first places for the Engineers, while Rinehimer turned in two seconds, with Teague and Huessner each accounting for one second place.

The summary of the meet is as follows:

Fifty-yard dash—Won by Koebig (B.); second, Rinehimer (M.I.T.); third, Sparre, (M.I.T.). Time, 27s.
One hundred-yard dash—Won by Koebig (B.); second, Rinehimer (M.I.T.); third, Abbott (M.I.T.). Time, 1m, 4 1-5s.

Two hundred-yard dash—Won by Butler (B.); second, Teague (M.I.T.); third, Thomas (M.I.T.). Time, 2m, 51 1-5s.
One hundred-yard backstroke—Won by Levinson (M.I.T.); second, Linde (B.); third, McSoley (B.). Time, 1m, 18 3-5s.

One hundred-yard breaststroke—Won by Holst (M.I.T.); second, Huessner (M.I.T.); third, Bartigian (B.). Time, 1m, 28s.
Dive—Won by Fyfe (M.I.T.); second, Bartigian (B.); third, Maguire (M.I.T.).
Relay—Won by Brown (Persell, Carpenter, Linde, Koebig); second, (M.I.T.); Sparre, Teague, Abbott, Rinehimer. Time, 1m, 56s.

Yearlings Lose Hard Fought Game To Crimson 30-28

Rash and Paul Star as Beavers Outplay Harvard During Two Periods

In the closest game this season Harvard's yearlings nosed out the Technology freshman team by a score of 30 to 28 in the Hangar Gym Saturday night. Harvard took the lead at the start of the game and maintained it throughout although the Engineers were hardly ever more than three points behind the Crimson.

Led by Rash and Paul the Engineers staged a desperate rally during the last few minutes of the game, but this fell short by a single basket. During the third quarter the Crimson had slipped away from the yearlings and piled up a 27 to 20 lead.

Harvard Outplayed in Last Quarter
At the beginning of the last period the Engineers began to take up a vigorous offense and at the same time tightened up on their defensive work. Harvard, however, managed to break through for one basket and a free throw gave them another point for a total of three during the period.

Meanwhile Joe Paul and Otway Rash took care of the Cardinal and Gray's offense and succeeded in getting four baskets for a total of eight points. However, the final whistle cut this rally short the score ending 30 to 28 in favor of the Crimson.

First Quarter Slow
During the first quarter both teams were rather cautious, neither of them taking up any decided offensive. Harvard, however managed to break through the Beavers defense several times and the score at the end of the period was 9-6 in favor of the Crimson.

Both teams opened up at the beginning of the second period and as a result the ball was continually travelling from one end of the floor to the other. The defensive work was good and the shooting rather poor and as a result neither team did very much scoring. However the Beavers outplayed their rivals and succeeded in getting seven points to the Crimson's six. Towards the last part of the period both teams fought desperately, the Engineers trying to overcome Harvard's lead of a single basket while the Crimson battled hard to maintain their lead. The period ended with the score 15-13 in favor of Harvard.

Third Quarter Disastrous
In the third quarter the Crimson managed to break through the Beavers' defense and pile up a disastrous lead of seven points. This offense was led by Holland and Fuerbringer who did most of the scoring. This was the only period in which the Engineers were not right on the heels of their rivals.

Rash and Paul were the outstanding players for the Engineer yearlings. Rash getting four baskets and two free throws for a total of 10 points while Paul made five baskets and two free throws for 12 points.

LINE-UP				
Castleman, rf.	G.	F.	P.	
Ross, rf.	1	0	2	
Rash, lf.	4	2	10	
Bickard, c.	1	1	3	
Paul, rf.	5	2	12	
Weller, lg.	0	0	0	
TOTALS	11	6	28	
HARVARD '32				
Anlebaum, rf.	G.	F.	P.	
Holland, rf.	1	0	2	
Pattison, lf.	2	0	4	
Bicknell, c.	3	0	6	
Fuerbringer, c.	0	0	0	
White, rg.	1	0	2	
Ince, lg.	3	2	8	
TOTALS	13	4	30	

Time—Four 10 minute periods. Score M.I.T. 28, Harvard 30.

GYMNASTS PERFORM AT SARGENT SCHOOL

Technology's gymnasts held their first exhibition meet of the season at Sargent school of Physical Education last Friday night. Led by Captain Harold Fairchild the team put on a number of interesting series, several of which are practically ready for use in the Intercollegiate meets.

Dave Wells was seen in action on the high bar, rings, and parallel. His series were done well and he will use some of them in the regular meets this season.

IMPROVEMENT IN TRACK MATERIAL SHOWN SATURDAY

Handicap Meet is Featured by Fine Exhibitions in All Running Events

THRILLING RACE IN 300

Cold Weather Cuts Down Number of Entrants in Final Meet of First Term

Running of the finest quality was the feature of the handicap meet held Saturday afternoon. Due to the extremely cold weather and the prevalence of sickness at the Institute the number of entrants was smaller than usual. Those who took part, however, gave their best work and several very close races were run off. The meet showed that the men are still working hard, and improving steadily as a result.

The 50-yard dash came first on the program, and turned out to be of the same character as the previous dash events this season. Three trials and a semi-final were run, the fastest time being 5 2/5 seconds. The final was won by Wayne, the freshman star, with whom the winning of races seems to have become a habit. His margin at the finish line was very narrow, however, with Jack Hallahan, Broder, and Reynolds all nearly abreast of him as they crossed the tape.

Fine Race in the 300

The 300-yard dash was the most interesting race of the afternoon. This event proved to be so popular that two trials were necessary to dispose of the large list of entrants. In the first heat Freddy Ladd, starting from scratch, won in the fast time of 34 2/5 seconds. In the final the race between Ladd and Berry was a hard, close one. Berry, with a two-yard handicap, piled up a good lead during the first lap and a half. Then Ladd let himself out in an attempt to catch Berry but failed by the closest of margins at the finish line.

The 600 was won by Glen Goodhand with Herbert close behind. This race was a popular one as well as the 300, about eighteen men starting. Goodhand took the lead early in the race and drove himself to the utmost in an effort to keep and increase his advantage. Herbert ran very smoothly and finished about six yards behind Goodhand.

Two Distance Events Held

The 1000-yard run was won by Gilman, the little captain of the freshman cross country team. He showed fine running form and thoroughly deserved to win the race over the veteran runners who entered against him. In the mile and a quarter Dick Baltzer ran a wonderful race and uncorked a strong sprint at the finish. This was unnecessary however, as he finished fifty yards ahead of Thorsen, his nearest opponent.

Since most of the men had taken part in at least two races, it was thought inadvisable to hold a relay race as had been planned. The men ran well and deserved a rest from further activity for that afternoon. They displayed enough, moreover, without the aid of a practice relay, to satisfy Coach Hedlund that he has some fine material for his team.

The shot put was won by Fraim with a heave of 39 feet 1 inch. With his handicap of six feet this gave him a mark of 45 feet 1 inch. The high jump was omitted because of lack of a sufficient number of entrants. Phil Benjamin was saving himself for the Y. M. C. A. games of Saturday night. He placed third in this latter meet with a jump of 5 feet 10 inches. The winner was a Northeastern man.

The summary:

50-yard dash—Won by Wayne (sc.); second, Hallahan (2); third, Broder (1); fourth, Reynolds (2). Time, 5 2-5 sec.

300-yard dash—Won by Berry (2 yd.); second, Ladd (sc.); third, Lead-better (8 yd.); fourth, Reynolds (sc.); fifth, Lappin (4 yd.). Time, 35 sec.
600-yard run—Won by Goodhand (16 yd.); second, Herbert (sc.); third, Wheeler (25 yd.); fourth, Rogers (30 yd.); fifth, Kelley (22 yd.). Time, 1 min, 20 4-5 sec.

1000-yard run—Won by Gilman (18 yd.); second, Baltzer (sc.); third, Mitchell (18 yd.); fourth, Camerlingo (30 yd.); fifth, Blackwood (30 yd.). Time, 2 min, 30 3-5 sec.

1 1/4-mile run—Won by Baltzer (50 yd.); second, Thorsen (sc.); third, Kallais (30 yd.); fourth, Austin (70 yd.). Time, 6 min, 6 3-5 sec.
Shot put—Won by Fraim (60); second, Brashers (100); third, Whitaker (90); fourth, Leino (40); fifth, Bishop (80). Distance, 45 feet, 1 inch.

Varsity Grapplers Lose Second Meet to Eli Team ---Freshmen Also Defeated

Varsity Quintet Trounces Harvard In Close Contest

Cardinal and Gray Leads by One Point Margin at the End of Half

(Continued from Page 1)

tempts to overcome this lead, but everytime they threatened the Engineers' defense tightened up making it almost impossible to get anywhere near their basket. In fact throughout the entire game Harvard had hardly a single man under the basket, most of their shots coming from somewhere behind the foul line.

Meanwhile the Engineers began to menace the Harvard goal. Brig Allen led the attack making several shots from the foul line. Allen did most of the scoring during the second half and his shooting was the best so far this season as he made a number of shots from almost the center of the floor.

Farrell Out on Personals

After the period was a little more than half over Farrell, the Crimson right guard, was taken out on personals and Burns was sent in to replace him. Towards the end of the period the Engineers began to pull away from the Crimson making a victory for the Cardinal and Gray seem quite probable.

During the last few minutes of play Harvard tried shots from all over the floor as they could not shoot from beyond the foul line due to the Cardinal and Gray's air-tight guarding. As the gun went off the Engineers were in the lead 29 to 23.

Throughout the game the Cardinal and Gray's defense worked almost perfectly. Several times Harvard got the ball far into the Beavers' territory, but found that they were so completely covered that they could not shoot. The Engineers were also able to break up a large number of the Crimson's passes. Brockleman soon got on to Upton's style of play and after that the Harvard man was ineffective in scoring due to Brock's close guarding.

First Win Over Crimson In Five Years

This was the first time in five years that the Engineers have beaten Harvard and they deserved the victory as they outplayed the Crimson from start to finish. During the first nine minutes of play they held Harvard scoreless and during the second period kept them away from the basket for about five minutes. The Beavers' shooting was much better than it has been in previous games and their passing was equally good.

Harvard had a very strong team whose only defect was passing. They tried practically no long passes and a large number of their short passes were intercepted by the Cardinal and Gray backs. Their defense was strong and the Engineers had considerable difficulty in breaking through it.

LINE-UP				
M.I.T.	G.	F.	P.	
Nelson, rf.	1	2	1	
Allen, lg.	5	4	14	
Brockleman, c.	0	3	3	
McDowell, rg.	0	0	0	
Lawson, lg.	3	2	8	

TOTALS 9 11 29

HARVARD				
O'Connell, rf.	G.	F.	P.	
Ward, rf.	0	0	0	
Wenner, lf.	2	2	6	
Mahady, c.	0	0	0	
Upton, c.	3	2	8	
Farrell, rg.	2	2	6	
Rex, lg.	0	0	0	
Burns, lg.	1	0	2	

TOTALS 8 7 23

Referee: Hoyt, Umpire: Hobbs. Score: M.I.T. 29, Harvard 23. Time: Two 20 minute periods.

Co-eds in the various colleges and university throughout the United States are under very strict rules in regard to getting, in early, studying, and dating.

By scoring a final fall over Gordon, the Yale wrestling team defeated the Cardinal and Gray by a score of 18-9 at New Haven Saturday night. Up until the last match the Technology matmen were trailing the Yale team by only three points, but were unable to curb the victory of the sons of Eli.

Due to the fact that Chibas is out of condition from a bad cold, the first 115 pound match was forfeited to Bisson of Yale. In the second Varsity match, Perkins of M. I. T. defeated Drake, 125 pounds, with a time advantage of 1 minute and 38 seconds. The match was close but the Cardinal and Gray man kept his opponent well in hand for a large part of the time, although he was unable to pin him to the mat.

Cooper, Cardinal and Gray 135 pounder, was defeated by Captain Dodd, Intercollegiate Champion, by the time advantage of 9 minutes and 17 seconds. Although defeated, Cooper made a fine showing, and kept the champion from scoring a fall.

DerMarderosian Wins Match

Probably the most exciting match of the evening was that in which Captain DerMarderosian of Technology defeated Whiting in the 145 pound class. The regular ten minutes ended with neither man having enough time advantage to win and though both were practically out on their feet, the match was prolonged six minutes. In the overtime period Technology leader, due to his better condition, was able to get a small advantage, and received the decision. Although the time advantage was only 50 seconds, the decision of the referee is the only deciding factor, and it was by the referee's decision that DerMarderosian was given the match.

In the 158 pound class, Pittbladdo of Technology was defeated by Sargent, by the time advantage of 3 minutes and 27 seconds placing the score at 11-6.

Stone Wins In 175 Class

Stone in the next match threatened the Eli lead again by defeating Perry in the 175 pound class with the large time advantage of 7 minutes and 14 seconds. Stone had the advantage almost all of the time, and spent most of the time trying to turn his man over for a fall, but the Yale man

(Continued on Page 4)

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OFFICIAL BULLETIN

WHITING CONCERT

The second Whiting Concert of the season will be held Tuesday, January 15 at 8:15 P.M. in Room 10-250.

AERONAUTICS

A lecture will be given on Thursday, January 17, at 1 P.M. in Room 3-270 by:

Mr. Jerome C. Hunsaker

Vice President of the Goodyear Zeppelin Corporation

The Subject: "Rigid Airships"

The lecture is open to all who are interested.

CALENDAR

Tuesday, January 15

2:00—Baron Shiba Film, Room 5-330.
4:00—Liberal Club Meeting, Room 10-250.
8:15—Whiting Concert, Room 10-250.

Wednesday, January 16

7:00—Mathematical Seminar, Faculty Dining Room.
8:00—Alpha Chi Sigma Smoker, Grill Room.

Thursday, January 17

1:00—Aeronautical Lecture, Mr. Jerome C. Hunsaker '12, Room 3-270.
6:00—Boston Theta Chi Club, Dinner Meeting, Faculty Dining Room.

Notices and Announcements

BARON SHIBA FILM

The Baron Shiba Film will be shown on Tuesday, January 15, at 2 o'clock, in Room 5-330. This film illustrates a unique application of high speed movies to problems of air-flow. The exhibition is primarily for seniors and graduate students in Course XVI, but all others interested will be welcome.

SIGNAL UNIT REQUIREMENTS

The 1929 catalogue will contain detail of the changes which are listed below in general terms:

Wire Communication 6.281 and Radio Communication 6.282 will no longer be a requirement of the Signal Unit Course. These two courses have been replaced as follows:

Course VI. Professional electives.
Course VI-A. Regular fourth year course.

Course VI-C. Regular fourth year course.

Course VIII. Electives along physical or communication lines, which will meet War Department requirements.

Course IX-B. Electrical Communication 6.301 and 6.302.

Course XIV. Regular fourth year course.

Anyone desiring further information about these changes will please see Capt. George S. Eyster, Signal Corps, Room 3-003.

SENIOR PICTURES

Proofs of all Senior pictures which have not been returned as yet should be returned to the Technique Office on the third floor of Walker Memorial immediately. Proofs of pictures taken before Christmas vacation cannot be had any longer.

WHITING RECITAL
GIVEN TOMORROW

Selection of Own Composition
Included in Program of
Mr. Whiting

Mr. Arthur Whiting, one of the leading musical critics, will present the second recital of his concert series in Room 10-250 tomorrow night at 8:15 o'clock. The concerts are especially for the members of the student body, but the Faculty and the Instructing Staff are cordially invited to attend by President Samuel W. Stratton.

Many attended the last concert and Mr. Whiting received generous applause for his efforts. The feature number of the opening recital was a harpsichord solo, which, due to its quaintness and the ease with which Mr. Whiting played it, was well appreciated by the audience.

In the middle of the program Mr. Whiting will play a selection of his own composition which is entitled "Five Damper-pedal Studies." The program is as follows:

Bach—Fantasie, C minor.
—Fantasie C minor.
—Prelude, E flat minor
—Prelude and Fugue, C sharp major

Ravel—Valse nobles et sentimentales
Whiting—Five Damper-pedal studies
Schubert—Moments musicaux
Brahms—Intermezzo. E flat major, op. 117

—Intermezzo, C major, op. 119
Chopin—Etudes

C minor, op. 25; F minor, op. 25
F major, op. 25; A minor, op. 25

E major, op. 10; E minor, op. 25
Ballade, A flat major, op. 47

B. A. A. TICKETS

Through the courtesy of the Athletic Committee of the Boston Athletic Association, a section has been reserved in the "Circle" for M. I. T. men and their friends at the Arena, Saturday evening, February 2. Tickets are \$3 each. Application should be made by mail (with check or money order enclosed) to Frank H. Briggs, 390 Commonwealth Ave., Boston not later than January 31. Tickets will be mailed about January 25.

TECH SHOW

Measurements for all members of the cast and chorus who have not yet been measured will be taken this week in the Show office every afternoon after 5 o'clock. Costumes will be made up during examinations.

A piano player is needed for the Tech Show orchestra. Candidates for the position are requested to report to Willis Fleischer, '31 Music Manager, any afternoon after 5 o'clock.

CREW

All freshmen substituting crew for P. T. 1. must check their attendance records with Mr. McCarthy and make up all cuts before January 19.

To substitute crew for P. T. 2 a clear record in P. T. 1. is required. Men wishing to substitute crew for P. T. 2 may do so by signing for it in Mr. McCarthy's office any morning before 12 o'clock from January 4 to January 17.

TECH SHOW

Any person who can play the piano and who would like the position of pianist of the Tech Show is requested to see the Music Manager in the Show Office, Walker Memorial, any afternoon after 5 o'clock.

VARSITY WRESTLERS
DEFEATED BY YALE

Captain DerMarderosian Wins
Thrilling Match

(Continued from Page 1)

was able to keep his back off the mat, and Stone took the match by time advantage, and again the score was just three points shy of Yale's.

In the unlimited class, Technology was defeated by a fall, the first of the evening, and Yale clinched the meet by the score of 18-9. In this match Gordon of M. I. T. was defeated by Smith by a half-nelson after the men had been on the mat for 2 minutes and 9 seconds. Gordon, who has had little experience on the Varsity looked promising, and should develop into a powerful wrestler with experience.

Freshmen Suffer First Defeat

The freshmen suffered their first defeat of the season at the hands of the Yale frosh after having defeated Harvard, and Tufts. Their defeat came as a surprise to many, who had expected the Technology yearlings to repeat their recent victory over the strong Tufts team. Axford and Captain Vassolotti, in the 115 and 145 pound class won their matches by time advantages, the rest of the bouts going to Yale. Rabinowitz, the weighty unlimited frosh lost his first match to Rotan of Yale, who downed the Cardinal and Gray man with a chancery after five minutes and six seconds of wrestling.

VARSITY

One hundred and fifteen-pound class—Bisson, Yale, by default.

One hundred and twenty-five pound class—Perkins, M.I.T., defeated Drake. Time advantage, 1:38.

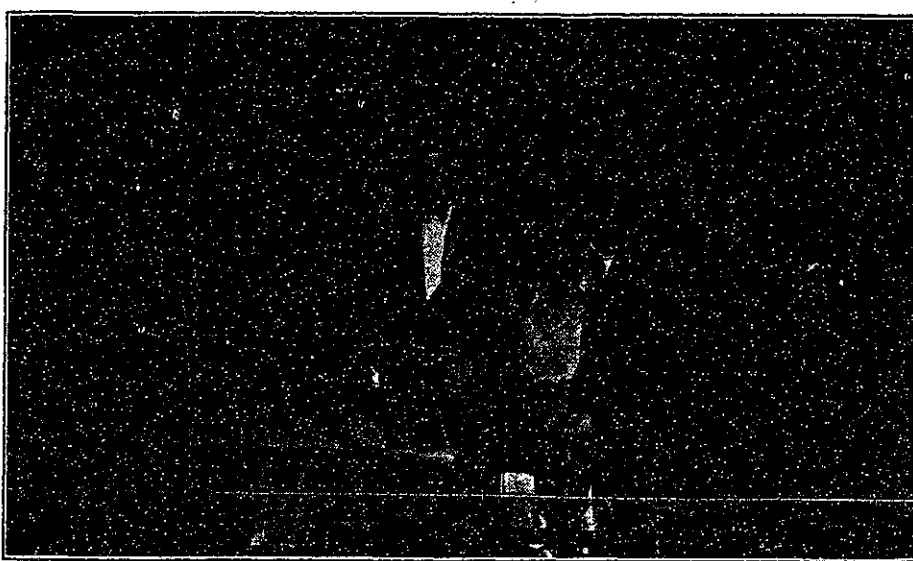
One hundred and thirty-five-pound class—Capt. Dodd, Yale, defeated Cooper. Time advantage, 3:17.

One hundred and forty-five pound class—Capt. DerMarderosian, M.I.T., defeated Whiting. Time advantage, 0:50 in overtime period.

One hundred and fifty-eight-pound

A Group of the Students Who Attended

The Last Mid-Year Outing in Jaffrey

Second Annual Mid-Year Outing to
Commence on Saturday, January 26

Students and Faculty Members
Are Invited—Trip Will
Last Four Days

"The Ark," a winter resort located about 75 miles from Boston in Jaffrey New Hampshire, has been selected for the second annual Mid-Year Outing, conducted by the Technology Christian Association, which will be held during the week following the mid-year examinations. The students will leave on Saturday afternoon, January 26, and will return on Wednesday, January 30. Last year, Professor Leicester F. Hamilton '14, Associate Professor of Organic Chemistry at the Institute, and a member of the T. C. A. Advisory Board, suggested the idea of an outing for those students who are not going home during the week following the mid-year examinations.

Although the Outing is open to all students and members of the Faculty, it has been necessary to limit the enrollment to 25 persons. All persons

interested in attending this meeting should sign up at the T. C. A. office, in the basement of Walker Memorial as soon as possible.

Total expenses for the entire trip will amount to approximately \$20 for the four days. Board and room for that time will be \$14, and the reduced railroad fare will amount to \$5.05. Mr. Richard Boyer '29 is head of the committee in charge. Two cottages have been rented this year, in which the students will sleep and which will be at their entire disposal. Meals will be served at "The Ark." Each cottage is steam heated, lighted by electricity, and has a fireplace.

Last year, the party left the North Station on February 1, and returned on February 4. Three men missed the train and went on a later train. No particular program had been arranged. Many of the party climbed Mt. Monadnock on the morning after their arrival in Jaffrey. The rest of the time was spent in skiing, snowshoeing, tobogganing, and skating.

JANUARY ISSUE OF
T. E. N. OUT TODAY

Feature Article is Revision of
Talk Given for A.I.E.E.
at Institute

Appearing for the last time under the names of the retiring Managing Board, the Tech Engineering News completes Volume IX with the January issue which is on sale today and tomorrow.

"The Proper Attitude in Business," the feature article of the issue, contains some worthwhile "advice for the young engineer concerning his viewpoint toward his work and his employers." The author is Mr. Nathan H. Daniels '96, of Stone & Webster, Inc., and the article is a revision of a talk recently given by Mr. Daniels before a meeting of the A. I. E. E. at the Institute.

"The Research Laboratory of Applied Chemistry" by Professor Henry O. Forrest '20, Director of this laboratory at the Institute, is an outline of the objects and accomplishments of this division of the Department of Chemical Engineering.

"The Single Sleeve Valve Engine" by Professor Dean A. Fales '14, is a description of the history and future possibilities of this important development in the automotive field. The article is well illustrated by photographs of various parts of the engine.

Other articles are "Technical Journalism" by David O. Woodbury '21; "Meteorological Problems and their Application" by Professor Carl G. A. Rossby of the Institute; and "The Central Power Plant in Marine Use" by Commander Q. B. Newman of the United States Coast Guard. Editorials, engineering abstracts, departmental notes, and book reviews complete the issue.

class—Sargent, Yale, defeated Pittbladdo. Time advantage, 3:27.

One hundred and seventy-five pound class—Stone, M.I.T., defeated Perry. Time advantage, 7:14.

Unlimited class—Smith, Yale, defeated Gordon, by a fall in 2:09.

FRESHMAN

One hundred and fifteen pound class—Axford, M.I.T., defeated Hyde. Time advantage, 2:37.

One hundred and twenty-five pound class—Fusitis, Yale, defeated Lazar. Time advantage, 6:38.

One hundred and thirty-five pound class—Robinson, Yale, defeated Knoepfle by a fall in 6:44.

One hundred and forty-five pound class—Capt. Vassalotti, M.I.T., defeated Fordyce. Time advantage, 5:21.

One hundred and fifty-eight pound class—Brodie, Yale, defeated Negus. Time advantage, 8:05.

One hundred and seventy-five pound class—Brewster, Yale, defeated Rudnick. Time advantage, 2:05.

Unlimited class—Rotan, Yale, defeated Rabinowitz by a fall in 5:00.

To Be or Not to Be?

—The Circus

(Continued from Page 1)

students were present in the Armory.

The Alpha Tau Omega sideshow of living freaks won first prize for the best booth.

A very graceful and aesthetic Ballet Russe was presented by the Architectural Society.

"Pegasus, the Flying Horse," and "Horny Ella, the African Elephant," Voo Doo's proteges, vied with each other in a contest of performing.

"The Champion Hammer-Thrower of the World" precipitated a near riot when he threw his hammer into the audience, but, needless to say, the hammer was too light to cause any injury.

A chariot race between Theta Delta Chi and Phi Beta Epsilon ended in a disastrous collision.

THE TECH and T. E. N. conducted the "Whisky Gulch Bar Room and Gambling Hell," which was well attended throughout the evening. Theta Chi furnished the gambling devices and a dangerous, thrilling blonde.

Among the exhibits in the Sigma Chi gallery: Prof. Phelan's original beaker, and Prof. Passano's sneakers.

Psi Delta performed bloody surgical operations on patients collected in the ambulance.

Technique took tintypes in their booth.

1926

Sigma Nu collection of shady pictures drew immense crowds.

The Aeronautical Engineering Society put on a balloon ascension and parachute jump.

One booth offered "Free Shots at Your Favorite Professor," and had plenty of customers.

Two coeds managed to escape, detection and attended the Circus.

"Slave-Driver" Smith and "Double-F" Berry were elected the most popular professors at the Corporation XV booth.

Phi Sigma Kappa held Police

Court and never suffered for want of prisoners. The Police and Fire Departments made the rounds continually, and women collected by the cops were tried before a very impartial judge.

THE TECH and T. E. N. conducted the bar.

Phi Lambda Alpha staged a very realistic bull fight in the center of the ring.

Said The Lounge afterwards: "The Lounge congratulates the undergraduates of Technology. Very few of them had been drinking—much—last night, and those few took care of themselves fairly well."

1927

No coeds got in this year.

The Aeronautical Engineering Society presented an airplane flight.

Voo Doo's news service, although condemned as obscene, continued to regale the crowd with choice morsels of journalistic humor.

The Alpha Tau Omega gin mills was awarded first prize for the best booth.

Samples of patent medicine distributed to the crowd by the Sigma Chi's were hastily returned to the givers by the aerial route.

Bottles of any description were at a premium, and served as excellent means of self-defense.

Voo Doo summoned the crowd to one end of the room in order to make a "Special Announcement," and then bombarded them with numerous custard pies.

THE TECH and T. E. N. reported large crowds at their bar.

The crowd removed the rope from the posts around the ring, and a huge tug-of-war ensued, which was finally broken up by the combined attacks of the Fire Department and the Toonerville Trolley.

VOO DOO TO RELEASE
FRATERNITY NUMBER

Contains Notices of Elections to
Art and Literary Staffs

Phosphorus will release the Fraternity Number of the Voo Doo on Thursday, January 17. The fourth issue of the school year will feature the idiosyncrasies, and characteristics, of the fraternity houses of M. I. T. The cats of the Voo Doo office have in their manoeuvres discovered many startling conditions which they hope to expose in the coming issue.

Oddities and exposures concerning some of the Institute students will be commented upon in the Fraternity Number. It is rumored that the missiles will be similar in style to the contents of "The Filter Paper." The results of the fall competition for the art and literary staffs will also be announced in this number, and are as follows:

To the position of Associate Editor: J. Gordon Carr '29, Louis H. Mollenkoph '29, Joseph M. Shelley '30, Benjamin L. Smith '30, Wayne A. Sovern '30, Hugh Wallace '30.

To the position of Assistant Editor: Victor J. Gerdes '29, George F. Schatz '30.

These elections were made at the board meeting of the Voo Doo Staff Tuesday, January 8th.

1928 Isaac
Walton Goes
Poetic Now

Bingham, Maine
Jan. 31, 1928

When you've planned a trip for fishing,

And you've spent a lot of kale,

Get the whole of your vacation

On some advertiser's tale

And you fish a lake of beauty

Hidden in a land of dreams,

Where the air is clean as sunshine

Haunted by songs of crystal streams.

Comes the moment when you're casting

And a smasher hits your line,

Then you play him like a gamester

With the battle going fine,

Till a snag, a yank, and silence

And the line is hanging slack,

While you grit your teeth and whistle

And reel the fishline back.

Take the pipe and fill with Edgeworth,

Light her up and learn to grin

Then by gum you are elected

To the Club of Try Agin!

A. R. M., Jr.

Edgeworth
Extra High Grade
Smoking Tobacco